**Technical datasheet** 

## Soliflex PRO TPU/30 R18T M1B I. blue FG Duplex



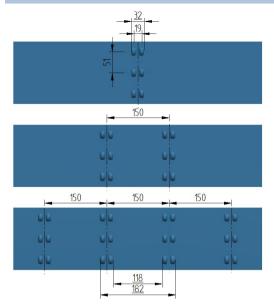
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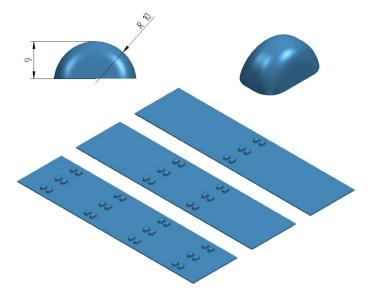
General information							
Product group	Soliflex						
Main product feature	Positive drive, Chemical resistant, Non-stick, Wear resistant						
Belt construction							
Material	TPU						
Top side	profile, R18						
Bottom side	smooth, M1 Fine matt finish						
Color	Light blue						
Characteristics							
Food Grade (FG)	yes EU 1935/2004, EU 10/2011; FDA; USDA						
Technical data							
Pitch				51	mm	2.01	in.
Hardness	ISO 868			53D	Shore		
Force at 1% elongation	ISO 21181			2.6	N/mm	14.85	lbs/in.
Belt thickness				3	mm	0.12	in.
Weight				3.2	kg/m²	0.66	lbs/ft²
Operating temperature	continuous		from / to	-5 / 70	°C	23 / 158	°F
Minimum pulley diameter	flexing			127.3	mm	5.01	in.
	backflexing			159.8	mm	6.29	in.
Manufacturing width	maximum			1800	mm	70.87	in.
Fabrication							
Recommended splice method	Butt weld						

## Additional information

This sheet contains typical values, which apply to a temperature of approx. 20 °C (68 °F), unless otherwise stated, individual data may differ. Keep the belt tension to a practical working minimum for maximum belt and machine life.

Store loose and wrapped in plastic. The allowable product temperature may vary.





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